	•		OIPA		COMPLETE IF KNOWN	
				Application Number	09/960,715	
	INFORMATION	DISCLOSURE	(50 30)	Confirmation Number	4275	
	STATEMENT E		SEP 15 2006 8	Filing Date	September 21, 2001	
	Form PTO-14	49 (Modified∰	July /	First Named Inventor	Routhenstein	
-	(Use several she	ets if necessar	The state of the s	2876	3 653 2876	_
		`	BENNE	Examiner Name	Taylor, April A.	
_	1	of	5	Attorney Docket No.	PRIVP002.US01	

Examiner Initials*	Cite No.	U.S. Patent or Ap	Kind Code	Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
MI		20010034720	A1	Armes	10/25/2001		
		20020035548	A1	Hogan et al.	03/21/2002		
		20020083010	A1	Kim	06/27/2002		
1		20020120584	A1	Hogan et al.	08/29/2002		
17	_	20030120615	A1	Kuo	06/26/2003		
				ART-NON PATENT LITERATURE			
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city							

Sheet

187		20030120615	AI	Nuo		00/20/2003				
	OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item									
Examiner Initials*	Cite No.	Include name o (book, magazine, jo	the auti umal, se	rial, symposium, c	ETTERS), title of the article atalog, etc.), date, page(s), r country where published.	(when appropriate) volume issue num), title of the item ber(s), publisher, city	T		
AT		Hogan et al. U.S. Pro Method for Secure Pa Apr. 2, 2001.	visiona ayment	l Patent Applic Application (S	ation No. 60/280,776, PA) and Universal Cal	entitled "Improv rdholder Auther	ved System and ntication," filed on			
Hogan et al U.S. Provisional Patent Application No. 60/255168, entitled "Method and Conducting Secure Electronic Commerce Transactions," filed on Aug. 14, 2000.		and System for								
Hogan et al U.S. Provisional Patent Application No. 60/226,227, entitled "Methol Conducting Secure MasterCard Payments Over a Computer Network," filed on				entitled "Method work," filed on A	d and System for Aug. 18, 2000.					
		Hogan et al U.S. Provisional Patent Application No. 60/213,063, entitled "An Improved Method and System for Conducting Secure Payments Over a Computer Network," filed on Jun. 21, 2000.								
		Hogan et al U.S. Provisional Patent Application No. 09/809,367, entitled "Method and System for Secure Payments Over a Computer Network," filed on Mar. 15, 2001.								
		Hogan et al U.S. Provisional Patent Application No. 60/195,963, entitled "Method and System for Conducting Secure Payments Over a Computer Network," filed on Apr. 11, 2000.								
		Hogan et al. U.S. Provisional Patent Application No. 60/274,785, entitled "System and Method for Secure Payment Application (SPA) and Universal Cardholder Authentication," filed on Mar. 9, 2001					m and Method for led on Mar. 9, 2001			
		Hogan et al. U.S. Provisional Patent Application No. 60/295,630, entitled "Method and Process for a Secure Payment Application Using a Universal Cardholder Authentication Field," filed on Jun. 4, 2001.								
A		Hogan et al. U.S. Pro Conducting Transact on Jul. 24, 2001.	visiona ions O	al Patent Applic ver a Commun	cation No. 60/307,575, ication Network Using	entitled "Metho a Secure Paym	nd and System for ment Application," filed			

EXAMINER	DATE CONSIDERED
April Tarlor	11/27/06
*EXAMINER: Initial if reference considered, whether or not criteria is in conform	

,				(COMPLETE IF KNOWN	
			186	Application Number	09/960,715	
	INFORMATION	DISCLOSURE	\011 E \	Confirmation Number	4275	
		BY APPLICANT	7 0	Filing Date	September 21, 2001	
		449 (Modified)	SEP 1 5 2006 E	First Named Inventor	Routhenstein	
	(Use several she	eets if necessage)	}	42876	3653	
				Examiner Name	Taylor, April A.	
Sheet	2	of	TRADEMAR	Attorney Docket No.	PRIVP002.US01	

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	Τ					
A		Hogan et al. U.S. Provisional Patent Application, entitled "Method and System for Conducting Secure Electronic Commerce Transactions," filed on Jun. 22, 2000.						
h		Hogan, USPTO File Wrapper March 2006 update for U.S. Patent Application No. 09/833,049.						
A		EMV '96 Integrated Circuit Card Application Specification for Payment Systems, Version 3.1.1 (May 31, 1998).						
1		ISO/IEC JTC 1/SC 27 Information Technology – Security Techniques (May 10, 1999).	-					
	_							
		·						

EXAMINER	DATE CONSIDERED
April Taylor	11/27/06
*EXAMINER: Initial if reference considered, whether or not criteria is in conform	nance with MPEP 609. Draw line through citation if not in conformance and not
considered. Include conv of this form with next communication to	annlication(s).

SEP 15 2006 8

PTO/SB/08A (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1968 no persons are married to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/960,715			
Filing Date	September 21, 2001			
First Named Inventor	Routhenstein			
Art Unit	2876			
Examiner Name	Taylor, April A.			
Attorney Docket Number	PRIVP002.US01			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (7 known)}			Figures Appear
M		^{US-} 3665161	05-23-1972	Oberhart	
1		^{US-} 3845277	10-29-1974	Voss et al.	1
		^{US-} 4016405	04-05-1977	McCune et al.	
		US- 4234932	11-18-1980	Gorgens	
		^{US-} 4253017	02-24-1981	Whitehead	
		US- 4314352	02-02-1982	Fought	
		US- 4390968	06-28-1983	Hennessy et al.	
		US- 4438326	03-20-1984	Uchida	
		US- 4458142	07-03-1984	Bernstein	
		^{US-} 4755940	07-05-1988	Brachti et al.	
		US- 4926480	05-15-1990	Chaum	
		^{US-} 4928001	05-22-1990	Masada	
		^{US-} 4959788	09-25-1990	Nagata et al.	
		US- 4960982	10-02-1990	Takahira	
		US- 5168520	12-01-1992	Weiss	
		US- 5371797	12-06-1994	Bocinsky Jr.	
		^{US-} 5373558	12-13-1994	Chaum	
1		^{US-} 5375037	12-20-1994	Le Roux	
M	†	^{US-} 5434398	07-18-1995	Goldberg	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	_		
		Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear			
SiT		WO 92/16913	10-01-1992	Security Sys. Consortium	\			
1		WO 00/33497	06-08-2000	Transactionsecure, L.L.C.				
$\neg \tau$		WO 01/71675	09-27-2001	France Telecom		L		
7		WO 01/69556	09-20-2001	Mastercard Intl. Inc.				
7		WO 01/78024	10-18-2001	Mastercard Intl. Inc.				
1/1		WO 99/05633	02-04-1999	Main Street Marketing				

Examiner Signature	April Taylor	Date Considered	11/2/106	

*EXAMINER: Initial If/reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiallty is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (07-05)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, Act of 1995 and 1995 are required to Substitute for form 1449/PTO

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/960,715			
Filing Date	September 21, 2001			
First Named Inventor	Routhenstein	•		
Art Unit	2876			
Examiner Name	Taylor, April A.			
Attorney Docket Number	PRIVPO02 US01			

			U. S. PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (7 known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
AT		^{US-} 5434919	07-18-1995	Chaum		
7		^{US-} 5438186	08-01-1995	Nair et al.		
		^{US-} 5440108	08-08-1995	Tran et al.		
		^{US-} 5444616	08-22-1995	Nair et al.		
		^{US-} 5448047	09-05-1995	Nair et al.		
		^{US-} 5455407	10-03-1995	Rosen		
		US- 5538442	07-23-1996	Okada		
		^{US-} 5557518	09-17-1996	Rosen		
		US- 5578808	11-26-1996	Taylor		
		^{US-} 5590197	12-31-1996	Chen et al.		
		US- 5623552	04-22-1997	Lane		
	 	^{US-} 5671280	09-23-1997	Rosen		
		US- 5754656	05-19-1998	Nishioka et al.		
		US- 5761309	06-02-1998	Ohashi et al.		
		US- 5790677	08-04-1998	Fox et al.		
$\neg \uparrow \neg$		us- 5850442	12-15-1998	Muftic		
		US- 5936226	08-10-1999	Aucsmith		
$\neg 1 \neg$		US- 5991412	11-23-1999	Wissenburgh et al.		
h	1	US- 6018717	01-25-2000	Lee et al.	-	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	اہرا		
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	<u> </u>		
11		EP 1 017 030	07-05-2000	Intl. Bus. Machines Corp.				
17		EP 1 028 401	08-16-2000	Citibank, N.A.				
/						\vdash		
						₩		
ļ				ļ		┝┯┥		
1	1					ليسا		

•			
Examiner Signature	April Toular	Date Considered	11/27/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

SEP 1 5 2006 8

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE espond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

Under the Paperwork Reduction Act of 1995

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Complete if Known Application Number 09/960,715 Filing Date September 21, 2001 First Named Inventor Routhenstein Art Unit 2876 Taylor, April A. **Examiner Name** PRIVP002.US01 Attorney Docket Number

				r DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number-Kind Code ^{2 (F known)}		Figures Appear		
119		^{US-} 6072870 06-06-2000		Nguyen et al.		
1		^{US-} 6078888	06-20-2000	Johnson Jr.		
		US- 6078902	06-20-2000	Schenkler		
		^{US-} 6098053	08-01-2000	Slater		
		^{US-} 6111953	08-29-2000	Walker et al.		
		US- 6122625	09-19-2000	Rosen		
		^{US-} 6205436	03-20-2001	Rosen	·	
		US- 6206293	03-27-2001	Gutman et al.		
		US- 6213403	04-10-2001	Bates III		
		US- 6327578	12-04-2001	Linehan		
		US- 6332134	12-18-2001	Foster		
		^{US-} 6343284	01-29-2002	Ishikawa et al.		
		^{US-} 6394343	05-28-2002	Berg et al.		
		US- 6518927	02-11-2003	Schremmer et al.		
		US- 6574730	06-03-2003	Bissell et al.		
		US- 6636833	10-21-2003	Flitcroft et al.		
		^{US-} 6915279	07-05-2005	Hogan et al.		
		^{US-} 6990470	01-24-2006	Hogan et al.		
Ki	T	US- 7058611	06-06-2006	Kranzley et al.		

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	To		

Examiner Signature	April Taylor	Date Considered	11/27/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.